

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application: **(AS ON AMENDED SHEET(S) ANNEXED TO IPRP)**

| 1) (original) A composition comprising at least one cationic peptide active agent having an isoelectric point of above 7.0, at least one neutral structure forming amphiphile 0.5 to 20% of at least one anionic structure forming amphiphile and optionally at least one solvent, wherein the non-polar groups of the structure forming araphiphiles are selected from C₆-C₃₂ alkyl and alkenyl groups ~~characterised in that~~ wherein said composition comprises a non-lamellar phase structure and/or forms a non-lamellar phase structure on exposure to body fluids.

2) (original) A composition as claimed in claim 1 wherein said non-lamellar phase is a cubic, hexagonal phase or L₃ phase.

| 3) (currently amended) A composition as claimed in claim 1 ~~or claim 2~~ wherein said cationic peptide is a peptide hormone.

| 4) (currently amended) A composition as claimed in ~~any of claims 1 to 3~~ claim 1 wherein said cationic peptide is selected from the group consisting of desmopressin, octreotide, salmon calcitonin and human calcitonin.

5) (currently amended) A composition as claimed in ~~any of claims 1 to 4~~ claim 1 wherein the oral bioavailability is at least 1% when measured as blood plasma concentration of active agent relative to intravenous administration in saline solution.

6) (currently amended) A composition as claimed in ~~any of claims 1 to 5~~ claim 1 further comprising a peptidase inhibitor.

7) (currently amended) A composition as claimed in ~~any of claims 1 to 6~~ claim 1 wherein said neutral structure forming amphiphile comprises at least one of glyceryl monooleate, glyceryl monolinoleate, glyceryl dioleate (GDO), dioleoyl phosphatidyl ethanolamine (DOPE), dioleoyl phosphatidylcholine (DOPC) and phytantriol, lyso-oleoyl phosphatidylcholine (LOPC) and mixtures thereof.

8) (currently amended) A composition as claimed in ~~any of claims 1 to 7~~ claim 1 wherein said anionic structure forming amphiphile comprises at least one fatty acid.

9) (original) A composition as claimed in claim 8 wherein said fatty acid is at least one of caproic, caprylic, capric, lauric, myristic, palmitic, phytanic, palmitolic, stearic, oleic, elaidic, linoleic, linolenic, arachidonic, behenic or lignoceric acids, their salts or mixtures thereof.

10) (currently amended) A composition as claimed in ~~any of claims 1 to 9~~ claim 1

wherein said anionic structure forming amphiphile is present in a quantity sufficient to increase the half-life of said peptide active agent in a solution of carboxypeptidase C by at least 50% relative to the half-life of an equivalent composition not including said anionic structure forming amphiphile.

11) (currently amended) A composition as claimed in ~~any of claims 1 to 10~~ claim 1 further comprising a fragmentation agent.

12) (currently amended) A pharmaceutical formulation comprising a composition as claimed in ~~any of claims 1 to 11~~ claim 1 and at least one pharmaceutically tolerable carrier or excipient.

13) (currently amended) A composition as claimed in ~~any of claims 1 to 4~~ claim 1 which comprises or forms particles of said non-lamellar phase structure.

14) (original) A composition as claimed in claim 13 wherein said particles are colloidal.

15) (currently amended) A composition as claimed in ~~any of claims 1 to 12~~ claim 1 further comprising an oxygen containing biotolerable organic solvent.

16) (original) A composition as claimed in claim 15 in the form of a solution which forms a bulk non-lamellar phase upon contact with a body fluid.

17) (original) A composition as claimed in claim 16 wherein said composition comprises a diacyl glycerol.

18) (currently amended) A composition as claimed in ~~any of claims 15 to 17~~ claim 15 wherein said active agent is released over a period of at least 2 to 14 days.

19) (currently amended) A method for the formation of a composition as claimed in ~~any of claims 1 to 14~~ claim 1 comprising forming particles of non-lamellar phase and/or particles which generate non-lamellar phase on exposure to body fluids, said particles comprising at least one neutral structure forming amphiphile, at least one anionic structure forming amphiphile or salt thereof and optionally at least one solvent, and subsequently contacting said particles with a solution of cationic peptide active agent.

20) (original) A method for administering a cationic peptide to a patient comprising injection of a composition as claimed in claim 15 wherein in use said composition subsequently forms a non-lamellar "depot" *in vivo*, upon contact with a body fluid.

21) (currently amended) A method for protecting a peptide active agent from enzymic degradation *in vivo* said method comprising formulating said active agent as a composition as claimed in ~~any of claims 1 to 18~~ claim 1.